Patent Claims

1) Method for producing a foam element (1), especially a foam padding part of an aircraft or vehicle seat, in which a layer of a material which during the foaming process is forming a barrier layer between the foam material and the relevant wall part is embedded therein, characterized in that a fleece (7) with ferromagnetic coating (9) is used as the layer forming the barrier layer and that the fleece (7) is held detachably in position by means of a device on the wall part producing a magnetic field, cooperating with the ferromagnetic coating (9).

2) Method as in Claim 1, characterized in that a fleece (7) is used on polyester base of 20 to 60 g/m^2.

3) Method as in Claim 2, characterized in that a PET-fleece (7) is used with a ferromagnetic coating (9) of 60 to 100 g/m^2.

4) Method as in ~~Claim 2 or 3~~ Claim 2, characterized in that a composition is used forming the ferromagnetic coating (9) which includes 80 parts polyurethane and 20 parts ferrite powder and is processed with a solvent into an easily spreadable material.

5) Method as in Claim 4, characterized in that polyurethane (SU-4715, Firma Stahl) and iron particles the size of 10 microns are used, and that Butamon is used as solvent for the processing into easily spreadable material.

6) Method as in ~~one of the Claims 1 to 5~~ Claim 1, characterized in that a layer is formed made up of the easily spreadable material by application by means of blade or nozzle, on a strip of a carrier (17) being moved relative to the applicator (13).

7) Method as in Claim 6, characterized in that the fleece (1) to be coated is used in turn as carrier, on which the easily spreadable material is applied directly.

8) Method as in Claim 6, characterized in that a strip of the silicon-coated carrier (17) is moved relative to the applicator (13) and is provided with the coating (9), and that the coated carrier (17) together with a strip of the fleece (11) is guided

through a laminating arrangement (21) and the coating (9) is laminated from carrier (17) therein onto the fleece (11).

9) Method as in ~~Claim 7 or 8~~, characterized in that the strip of the coated fleece (7) is carried through a dryer (15).

10) Method as in ~~Claims 8 and 9~~, characterized in that the strips of the carrier (17) and the fleece (7) having the ferromagnetic coating (9) are separated from one another following passage through the dryer (15).

11) Foam element (1) is produced according to the method as in ~~one of the Claims 1~~ to 10, which foam element has a layer of a fleece (7) with ferromagnetic coating (9) on at least one section of its surface.